	Application No.	Applicant(s)
Notice of Allowability	09/766,610	KIZAKI, JUNICHIRO
	Examiner	Art Unit	
	J. Bret Dennison	2143	

-- The MAILING DATE of this communication appears on th   cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *6/16/2006*.

2. ☒ The allowed claim(s) is/are *1,8,10,13,15,17,20,22,24,25,27 and 28*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

     a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the
           International Bureau (PCT Rule 17.2(a)).

     * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

     (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

     (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
       Paper No./Mail Date _____ .

     Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachm nt(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *attached* .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

JEFFREY PWU
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Edward Kmett (42,746) on 13 September 2006.

IN THE CLAIMS

1. An image input system in which at least first and second information processing

apparatuses are connected via a network, comprising:

first control means in the first information processing apparatus controlling

a first image input device connected to the first information processing apparatus;

determination means for determining whether the image input device is

locally connected to the first information processing apparatus or is connected via the

network to the first information processing apparatus; and

receiving means for receiving image data in a batch transfer mode from

the image input device when the determination means determines that the image input

device is locally connected to the first information processing apparatus, and for

receiving image data in a sequential transfer mode input by the image input device, via

an external apparatus connected to the image input device, parallel to an input process

at the image input device when the determination means determines that the image

input device is connected to the first information processing apparatus via the network.

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. An information processing apparatus for controlling an image input device,

comprising:

determination means for determining whether the image input device is

locally connected to the information processing apparatus, or whether the image input

device is connected to the information processing apparatus via a network; and

receiving means for receiving image data in a batch transfer mode from

the image input device when the determination means determines that the image input

device is locally connected to the information processing apparatus, and for receiving in

a sequential transfer mode, parallel to an image input process at the image input

device, via an external apparatus connected to the image input device, image data input

by image input device when the determination means determines that the image input

device is connected to the information processing apparatus via the network.

15. An information processing method for an information processing apparatus for

controlling an image input device, said information processing method comprising:

a determination step of determining whether the image input device is

locally connected to the information processing apparatus, or whether the image input

device is connected to the information processing apparatus via a network; and

a receiving step of receiving image data in a batch transfer mode from the

image input device when the determination step determines that the image input device

is locally connected to the information processing apparatus, and receiving in a

sequential transfer mode, parallel to an input process at the image input device, via an

external apparatus connected to the image input device, image data input by the image

input device when the determination step determines that the image input device is

connected to the information processing apparatus via the network.

22. A computer readable memory storage medium having recorded thereon a computer

program to be executed by an information processing apparatus for controlling an

image input device, said computer program comprising:

a determination step of determining whether the image input device is

locally connected to the information processing apparatus, or whether the image input

device is connected to the information processing apparatus via a network; and

a receiving step of receiving image data in a batch transfer mode from the

image input device when the determination step determines that the image input device

is locally connected to the information processing apparatus, and receiving in a

sequential transfer mode, parallel to an input process at the image input device, via an

external apparatus connected to the image input device, image data input by the image

input device when the determination step determines that the image input device is

connected to the information processing apparatus via the network.

25. A computer program embodied on a computer readable ~~memory~~ storage medium

to be executed by an information processing apparatus for controlling an image input

device, comprising:

code for a determination step of determining whether the image input

device is locally connected to the information processing apparatus, or whether the

image input device is connected to the information processing apparatus via a network;

and

code for a receiving step for receiving image data in a batch transfer mode

from the image input device when the determination step determines that the image

input device is locally connected to the information processing apparatus, and receiving

in a sequential transfer mode, parallel to an input process at the image input device, via

an external apparatus connected to the image input device, image data input by the

image input device when the determination step determines that the image input device

is connected to the information processing apparatus via the network.

28. An information processing apparatus for controlling an image input device,

comprising:

a determination unit that determines whether the image input device is locally connected to the information processing apparatus, or whether the image input device is connected to the information processing apparatus via a network; and

a receiver that receives image data in a batch transfer mode from the image input device when the determination unit determines that the image input device is locally connected to the information processing apparatus, and that receives in a sequential transfer mode, parallel to an image input process at the image input device, via an external apparatus connected to the image input device, image data input by the image input device when the determination unit determines that the image input device is connected to the information processing apparatus via the network.

Allowable Subject Matter

Claims 1, 8, 10, 13, 15, 17, 20, 22, 24, 25, 27, and 28 are allowed in view of the Applicant's arguments (Response filed 6/16/06, pages 12-14) and the cited prior art of record. The independent claims recite an image input system in which a determination is made as to whether an image input device is connected locally or remotely, and if locally, switching to batch transfer mode to receive image data from the image input device, and if remotely, switching to sequential transfer mode to receive image data through an external apparatus connected to the image input device, which, in addition to the rest of the claim limitations, are distinguished from the prior art. For support, see Instant Specification (p18, line 4 through p20, line 11)

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to J. Bret Dennison whose telephone number is 571-272-3910. The examiner can normally be reached on Monday-Thursday 9am-5:30pm Eastern.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JBD

JEFFREY PWU
COPY EXAMINER